

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*( Not for submission under 37 CFR 1.99)*

Application Number	09909784
Filing Date	2001-07-23
First Named Inventor	Dale L. BARTHOLOMEW, et al.
Art Unit	2449 2467
Examiner Name	Duc T. Duong
Attorney Docket Number	VE22.20 CON

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	1	6134433		2000-10-17	Joong et al.	
	2	6144647		2000-11-07	Lopez-Torres	
	3	6144661		2000-11-07	Katsube et al.	
	4	6144667		2000-11-07	Doshi et al.	
	5	6154777		2000-11-28	Ebrahim	
	6	6169735		2001-01-02	Aile et al.	
	7	6175618		2001-01-16	Shah et al.	
	8	6181690		2001-01-30	Civanlar	

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9	6185198	2001-02-06	LaDue	
10	6188677	2001-02-13	Oyama et al.	
11	6198738	2001-03-06	Chang et al.	
12	6212162	2001-04-03	Horlin	
13	6222919	2001-04-24	Hollatz et al.	
14	6233604	2001-05-15	Van Horne et al.	
15	6240091	2001-05-29	Ginzboorg et al.	
16	6252869	2001-06-26	Silverman	
17	6260067	2001-07-10	Barnhouse et al.	
18	6278693	2001-08-21	Aldred et al.	
19	6278704	2001-08-21	Creamer et al.	

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20	6282281		2001-08-28	Low		
21	6298120		2001-10-02	Civanlar et al.		
22	6310873		2001-10-30	Rainis et al.		
23	6324264		2001-11-27	Wiener et al.		
24	6332023		2001-12-18	Porter et al.		
25	6381321		2002-04-30	Brown et al.		
26	6385193		2002-05-07	Civanlar et al.		
27	6456617		2002-09-24	Oda et al.		
28	6498788		2002-12-24	Emilsson et al.		
29	6529516		2003-03-04	Parzych		
30	6600733		2003-07-29	Deng		

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31	6654357		2003-11-25	Wiedeman		
32	6671285		2003-12-30	Kirkby et al.		
33	6690788		2004-02-10	Bauer et al.		
34	6775519		2004-08-10	Wiedeman et al.		
35	6810033		2004-10-26	Derks		
36	7013001		2006-03-14	Felger et al.		
37	7170887		2007-01-30	Rosenberg		
38	7236575		2007-06-26	Kim et al.		
39	7286562		2007-10-23	Vargo et al.		

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	1	Peeren, Rene, "IN in the Hybrid Broadband Network The Intelligent Web," Presentation, Ericsson, IEEE 1996.	<input type="checkbox"/>
	2	Jain, Surinder K., "Evolving Existing Narrowband Networks Towards Broadband Networks with IN Capabilities," Bellcore Intelligent Networks, IEEE, April 22, 1996.	<input type="checkbox"/>
	3	Malta, Ibrahim, et al, "Type-of-Service Routing in Dynamic Datagram Networks," Department of Computer Science, University of Maryland, p.p. 992-999, IEEE 1994.	<input type="checkbox"/>
	4	Yeager, Nancy J., et al., "Web Server Technology: The Advanced Guide for World Wide Web Information Providers," National Center for Supercomputing Applications, p.p. 250, Morgan Kaufman Publishers, Inc., 1996.	<input type="checkbox"/>
	5	Kishimoto, Ryozo, "Agent Communication System for Multimedia Communication Services," IEEE INFOCOM, Fifteenth Annual Joint Conference of the IEEE Computer and Communications Societies, p.p. 10-17, March 24-28, 1996.	<input type="checkbox"/>

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6	Willebeek-LeMair, Marc H., "Videoconferencing over Packet-Based Networks," IEEE Journal on Selected Areas in Communications, Vol. 15. No. 6, p.p. 1101-1114, August 1997.	<input type="checkbox"/>
7	Kumar, Vinay, "Internet Multicasting: Internet's Next Big Thing," ICAST Corporation, p.p. 1-13, September 23, 1997.	<input type="checkbox"/>
8	The Wall Street Journal article on: "MCI's New Service For Corporate Use Sets 1 Line for Net, Phone," p.p. B16, January 30, 1997.	<input type="checkbox"/>
9	Sharp, C.D., et al., "Advanced Intelligent Networks-now a reality," Electronics and Communication Engineering Journal, p.p. 153-162, June 1994.	<input type="checkbox"/>
10	Pezzutti, David A., "Operations Issues for Advanced Intelligent Networks," IEEE Communications Magazine, p.p. 58-63, February 1992.	<input type="checkbox"/>
11	Oppen, Derek C., et al., "The Clearinghouse: A Decentralized Agent for Locating Named Objects in a Distributed Environment," ACM Transactions on Office Information Systems, Vol. 1, No.3, July 1983, Pages 230-253.	<input type="checkbox"/>
12	Rendleman, John, et al., "ATM Goes Into Orbit...While IP Gets Speedy in Space," Communications Week, March 17, 1997, www.comweek.com.	<input type="checkbox"/>
13	Miller, Mark A., "Troubleshooting TCP/IP: Analyzing the Protocols of the Internet," M.and.T Books, p.p. 365-389, 1992.	<input type="checkbox"/>
14	Platt, Richard, "Why IsoEthernet Will Change the Voice and Video Worlds," IEEE Communications Magazine, p.p. 55-59, April 1996.	<input type="checkbox"/>
15	Quicklook, "Internet By Stellite," 1 page, <a href="http://www.netsatx.net">http://www.netsatx.net</a> .	<input type="checkbox"/>
16	Rosalyn, Retkwa, "Telephone Politics," Internet World, June 1996.	<input type="checkbox"/>

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17	Schreyer, Oliver, et al., "Least Cost Call Routing - A Brilliant Application for Private IN," IEEE International Conference on Communications, Vol. 2 of 3, June 23-27, 1996.	<input type="checkbox"/>
18	Rodriguez Serrano, Inma, "Evolution of a Hybrid Fibre Coaxial Network for Multimedia Interactive Services," British Telecommunications Engineering, Vol. 15, p.p. 249-253, October 1996.	<input type="checkbox"/>
19	Sunaga, Hiroshi, et al., "A Reliable Communication Switching Platform for Quick Service Provisioning," IEEE International Conference on Communications, Seattle, WA, June 18-22, 1995.	<input type="checkbox"/>
20	Marketing materials re: Workshops on "Telephony on the Internet," to take place on September 24-25, 1996, at The Drake Hotel, Chicago, Illinois	<input type="checkbox"/>
21	Gralla, Preston, "How the Internet Works," Ziff-Davis Press, p.p. 118-119, 1996.	<input type="checkbox"/>
22	Gralla, Preston, "How the Internet Works," Ziff-Davis Press, p.p. 64-67, 1996.	<input type="checkbox"/>
23	Tsuchida, Hisazumi, et al., "Intelligent Dynamic Service Provisioning Architecture in the Multimedia Era," NTT Information and Communication Systems Laboratories, IEEE, p.p. 1117-1122, 1996.	<input type="checkbox"/>
24	Low, Colin, "Integrating Communication Services," IEEE Communications Magazine, p.p. 164-169, June 1997.	<input type="checkbox"/>
25	Fridisch, M., et al., "Terminals for Accessing the Internet - The Internet Telephone," Alcatel Telecommunications Review, 4th Quarter, p.p. 304-309, 1996.	<input type="checkbox"/>
26	Hurwitz, Michael, "Switched ATM is fast, but not that smart. Routed IP is smart, but not that fast. Why not combine them?," <a href="http://www.ipsilon.com/">http://www.ipsilon.com/</a> , April 1997.	<input type="checkbox"/>
27	Diehl, Standford, "Data's New Voice," BYTE, Special Report, p.p. 129-135, September 1996.	<input type="checkbox"/>

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28	Kahn, Jeffery, "Videoconferencing Debuts on the Internet," LBL, U.S. Department of Energy, Berkeley, California, University of California, February 28, 1995.	<input type="checkbox"/>
29	Braun, Hans-Werner, et al., "A framework for flow-based accounting on the Internet," National Science Foundation (NCR-9119473), downloaded, August 21, 2008.	<input type="checkbox"/>
30	Kelly, Katy, "Up to their laptops in packed powder: Mountaintop office keeps skiers in touch," USA Today, Final Edition, News, p.p. 1A, February 21, 1997.	<input type="checkbox"/>
31	Braun, Torsten, "Implementation of an Internet Video Conferencing Application over ATM," IBM European Networking Center, Heidelberg, Germany, IEEE, p.p. 287-294, 1997.	<input type="checkbox"/>
32	Sclavos, Jean, et al., "Information Model: From Abstraction to Application," Telecom Paris, France, p.p. 1-13, downloaded, August 21, 2008.	<input type="checkbox"/>
33	Black, Ulysses D., "OSI: A model for computer communications standards," Prentice-Hall, Inc., p.p. 157-201, 1991.	<input type="checkbox"/>
34	Sriram, Kotikalapudi, et al., "Voice Packetization and Compression in Broadband ATM Networks," IEEE Journal on Selected Areas in Communications, Vol. 9, No. 3, p.p. 294-304, April 1991.	<input type="checkbox"/>
35	Arango, Mauricio, et al., "Guaranteed Internet Bandwidth," IEEE, p.p. 862-866, November 18, 1996.	<input type="checkbox"/>
36	Lapolla, Stephanie, "Seagate joins the backup vendors' enterprise forays," PC Week, The National Newspaper of Corporate Computing, Vol. 13, No. 33, August 19, 1996.	<input type="checkbox"/>
37	Harmer, Julie, et al., "Revised Requirements for Mobile-API-Interim deliverable," OnTheMove public project, p.p. 1-44, December 1996.	<input type="checkbox"/>
38	Schulzrinne, Henning, "Personal Mobility for Multimedia Services in the Internet," IDMS '96 (European Workshop on Interactive Distributed Multimedia Systems and Services), Berlin, Germany, p.p. 1-18, March 4-6, 1996.	<input type="checkbox"/>

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39	Schulzrinne, "Simple Conference Invitation Protocol," Internet Engineering Task Force, p.p. 1-19, February 22, 1996.		<input type="checkbox"/>
40	Ash, G.R., et al., "Design and Optimization of Networks With Dynamic Routing," American Telephone and Telegraph Company, The Bell System Technical Journal, Vol. 60, No. 8, p.p. 1787-1820, October 1981.		<input type="checkbox"/>
41	Prosecution history of U.S. Patent No. 6,332,023, Issued, December 18, 2001.		<input type="checkbox"/>
42	The Phone Zone, an online reference cite and catalog of PC based telephony and networking solution for business, <a href="http://www.phonezone.com/index2.htm">http://www.phonezone.com/index2.htm</a> , October 29, 1996.		<input type="checkbox"/>
43	"IDT's Net2Phone Launches Phone-to-Phone Technology Via The Internet," Press release, <a href="http://web.net2phone.com/about/press/releases/p2p.asp">http://web.net2phone.com/about/press/releases/p2p.asp</a> , September 8, 1997.		<input type="checkbox"/>
44	"Vocaltec's telephony gateway - the ultimate internet telephony solution?," Computer Telephony, p.p. 30, September 1996.		<input type="checkbox"/>
45	Cheriton, David R., "Dissemination-Oriented Communication Systems: Final Report," ARPA contract no. DABT63-91-K-0001, November 26, 1996.		<input type="checkbox"/>
46	Johnson, David B., "Scalable Support for Transparent Mobile Host Internetworking," Proceedings of the Ninth Annual IEEE Workshop on Computer Communications, p.p. 1-10, October 1994.		<input type="checkbox"/>
47	"Specifications of Signalling System No. 7," International Telecommunication Union, ITU-T Telecommunication Standardization Sector of ITU, Recommendation Q.700, March 1993.		<input type="checkbox"/>
48	"Integrated Services Digital Network (ISDN) 1.312," CCITT The International Telegraph and Telephone Consultative Committee, ITU International Telecommunication Union, Recommendation I.312/Q.1201, October 1992.		<input type="checkbox"/>
49	"Interface Recommendation for Intelligent Network CS-1," International Telecommunication Union, ITU-T Telecommunication Standardization Sector of ITU, ITU-T Recommendation Q.1218, October 1995.		<input type="checkbox"/>

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50

"Series Q: Switching and Signalling," Intelligent Network, International Telecommunication Union, ITU-T, Telecommunication Standardization Sector of ITU, Recommendation Q.1218 - Addendum 1, September 1997.



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- See attached certification statement.  
 Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.  
 None

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Signature	/Joseph R. Palmieri/	Date (YYYY-MM-DD)	2009-12-30
Name/Print	Joseph R. Palmieri	Registration Number	40,760

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